

Rabbit RNF125 Polyclonal Antibody | anti-RNF125 antibody

RNF125 Antibody

CATALOG # AAA324695	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

RNF125; Polyclonal Antibody; RNF125 Antibody; E3 ubiquitin protein ligase RNF125; Ring finger protein 125; RNF 125; T cell RING activation protein 1; T cell ring protein identified in activation screen; TRAC 1; anti-RNF125 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RNF125 antibody detects endogenous levels of total RNF125
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline , pH 7.4, 150mMNaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	232
Applicable Applications for anti-RNF125 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human RNF-125, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20 degree C.

IMAGES



IF (Immunofluorescence)

AAA324695 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of extracts from K562 cells using RNF125 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RNF125 antibody	E3 ubiquitin-protein ligase that mediates ubiquitination and subsequent proteasomal degradation of target proteins, such as DDX58/RIG-I, MAVS/IPS1, IFIH1/MDA5, JAK1 and p53/TP53 (PubMed:15843525, PubMed:17460044, PubMed:17643463, PubMed:26027934, PubMed:26471729, PubMed:25591766, PubMed:27411375). Acts as a negative regulator of type I interferon production by mediating ubiquitination of DDX58/RIG-I at 'Lys-181', leading to DDX58/RIG-I degradation (PubMed:17460044, PubMed:26471729). Mediates ubiquitination and subsequent degradation of p53/TP53 (PubMed:25591766). Mediates ubiquitination and subsequent degradation of JAK1 (PubMed:26027934). Acts as a positive regulator of T-cell activation (PubMed:15843525).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37595555
NCBI GeneID	54941
NCBI Accession #	NP_060301.2
NCBI GenBank Nucleotide #	NM_017831.3
UniProt Accession #	Q96EQ8; Q9NX39
Molecular Weight	26 kD
NCBI Official Full Name	E3 ubiquitin-protein ligase RNF125
NCBI Official Synonym Full Names	ring finger protein 125
NCBI Official Symbol	RNF125
NCBI Official Synonym Symbols	TNORS; TRAC1; TRAC-1
NCBI Protein Information	E3 ubiquitin-protein ligase RNF125
UniProt Protein Name	E3 ubiquitin-protein ligase RNF125
UniProt Gene Name	RNF125
UniProt Synonym Gene Names	TRAC-11 PublicationManual assertion based on opinion iniRef.3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rnf125-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324695>